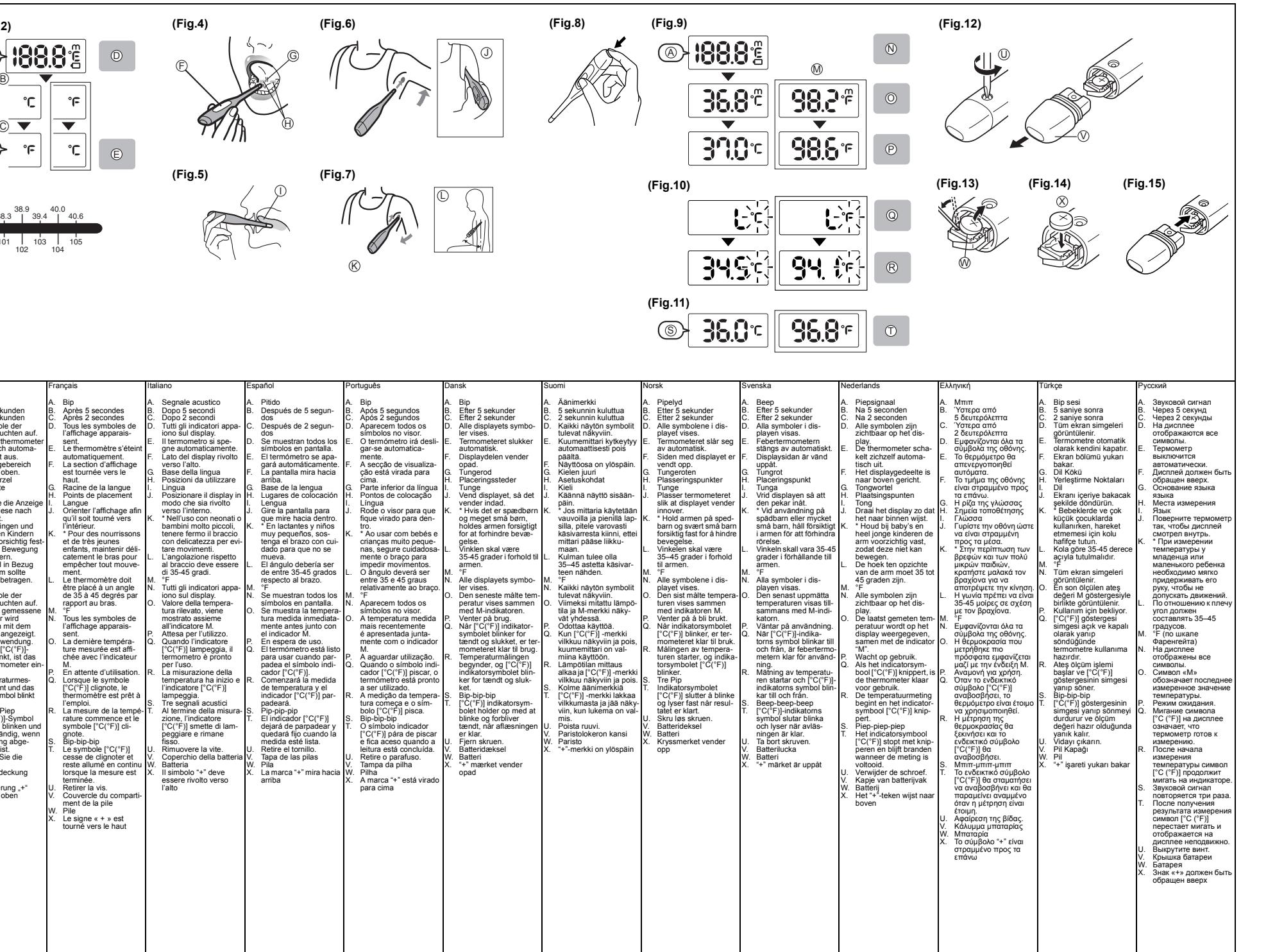
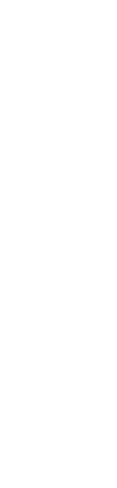


## Digital thermometer Model Eco Temp II (Water-resistant)

- Digitales Fieberthermometer
- Thermomètre digital
- Termometro digitale
- Termómetro digital
- Termómetro digital
- Digitale termometer
- Digitaalinen kuumemittari
- Digital termometer
- Digital feberthermometeret
- Digitale koortsthermometer
- Ψηφιακό θερμόμετρο
- Dijital klinik termometresi
- Цифровой термометр



## Digital Thermometer English

## 5. Display indications and troubleshooting

Indicator	Case	Ready
<b>L (low)</b>	Display shows the temperature of the sensor section is lower than 32°C (89.6°F). This is an error so do not take the temperature.	Not an error so take the temperature.
<b>H (high)</b>	Display shows the temperature of the sensor section is higher than 42°C (107.6°F). This is an error so do not take the temperature.	Not an error so take the temperature.
Air Temperature	Display shows the surrounding temperature exceeds 32°C (89.6°F). Turn the thermometer on and off several times. If the temperature is still in the range [36.0°C (96.4°F) to 37.7°C (99.8°F)] it is not an error so take the temperature.	Turn the thermometer on and off several times. If the temperature is still in the range [36.0°C (96.4°F) to 37.7°C (99.8°F)] it is not an error so take the temperature.
Display	Is not an error so take the temperature.	Turn the thermometer on and off several times. If the temperature is still in the range [36.0°C (96.4°F) to 37.7°C (99.8°F)] it is not an error so take the temperature.

## 3. Use of the temperature

1. Press the ON/OFF button. (Fig. 8) The result of the previous measurement is displayed for a few seconds. Then 37.0°C (98.6°F) is displayed as an internal test-function. (Fig. 9)
2. Apply the thermometer to the measurement site as described in "2. Correct measurement". Note: When a temperature other than 37.0°C (98.6°F) is displayed, please refer to the "Troubleshooting" section for details to correct the problem.
3. When the reading is ready, the thermometer will emit a beep sound three times after approx. 60 to 120 seconds (depending on place of measurement and environmental temperature). Remove the thermometer from the measurement site and read the result.

## Important Safety Notes

To assure the correct use of the product basic safety measures should always be followed including the precautions listed below.

## ⚠ Warning

• Please note that the temperature reading can be affected by various physical circumstances. Please consult a doctor if the thermometer measures abnormal temperatures over a prolonged period of time.

## • Please keep still during measuring.

• Keep the thermometer and its small parts out of reach of children. Do not allow children to take their temperatures unattended.

## • Do not attempt measurements when the thermometer is wet.

• Do not attempt rectal measurements on persons with rectal disorders.

## ⚠ Caution

Do handle the thermometer with care and do not use the thermometer for anything else than the intended use on human beings. Do not expose the thermometer to shocks. Changing and disposal of the battery has to be handled with reference to this manual and to place in accordance with the regulations of the country. Do not attempt to disassemble or repair the thermometer. After each use, disinfect the thermometer especially in case the device is used by more than one person. Please refer to "7. Cleaning and Disinfecting".

## 4. Turn off the thermometer and remove probe cover (if applicable). Clean and disinfect before returning it to its protective case.

Notes:

• The turn off will automatically be stored in memory.

• Turn off the thermometer manually to conserve the battery. It will automatically switch on after 3 minutes after use for 10 minutes (for deactivation).

## 5. Care and maintenance

**Keep the thermometer clean.** Do not use any other method than wiping with a soft cloth for cleaning. Please refer to "7. Cleaning and disinfecting" section for cleaning instructions.

## Store the thermometer in its storage case.

• Do not store the thermometer in the following types of places: Do not store the thermometer in locations where there is high salt concentration in the air.

• Locations where the unit will be subjected to strong vibration or shock.

• Locations where the unit will be subjected to extreme heat or cold.

• Locations where the unit will be subjected to direct sunlight.

## 6. Cleaning and disinfecting

OMRON recommends to wipe the device with a damp cloth. For disinfection, 70% Ethanol (isopropyl alcohol) can be used. Do not attempt to disinfect the sensing section of the thermometer by immersing alcohol or in water (water or 0°C). Do not submerge the thermometer deeper than 1.5 cm and longer than 30 minutes.

## 7. Cleaning and disinfecting

OMRON recommends to wipe the device with a damp cloth. For disinfection, 70% Ethanol (isopropyl alcohol) can be used. Do not attempt to disinfect the sensing section of the thermometer by immersing alcohol or in water (water or 0°C).

Do not submerge the thermometer deeper than 1.5 cm and longer than 30 minutes.

## ⚠ Caution

The tip of the thermometer contains Nickel.

## 8. Specifications

**Product Name:** Eco Temp II

**Product Number:** MC-241

**Power Supply:** 1.5 V DC, 1.2 mA, Alkaline/Magnesium Battery

**Power Consumption:** 0.1 mW

**Battery Life:** App. 100 readings/10 minutes (use for 10 minutes per use)

## Sealing Vent:

The thermometer is hermetically sealed.

## Measurement Method:

Non-infrared (non-predictive) digital thermometer

## Temperature Display:

4-digit, +/-(C/F) display in 0.1 degree increments

## Measurement Accuracy:

± 0.1°C (32.0 to 42.0°C)

± 0.2°F (89.6 to 107.6°F)

## Power Consumption:

0.1 mW

## Sealing Vent:

The thermometer is hermetically sealed.

## Measurement Range:

-20.0 to +42.0°C (0 to +104°F)

## Usage Environment:

Relative Humidity: 30-80% RH

## Storage Environment:

Surrounding temperature: 20 to 60°C (-4 to 140°F) Relative Humidity: 0-95% RH

## Temp and Humidity:

App. 10°C (10 with battery installed)

## Weight:

App. 18.4 m (30.0 ml) 11.3n (1.13oz)

## External Dimensions:

108 (W) x 24.5 (H) x 14.5 (D) mm

## Packaging Content:

Test Battery (Alkaline/Magnesium Battery LR41), Storage Case, Instruction Sheet, Screwdriver, Screw

## Notes:

This OMRON product is produced under the strict quality system of OMRON Healthcare Co., Ltd., Japan.

The specification may be changed without prior notice.

This unit is water-resistant but not waterproof.

This thermometer does not contain a serviceable part. OMRON recommends that the accuracy is verified every two years by OMRON's representative.

## Warranty:

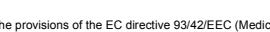
This product is guaranteed by OMRON for 3 years after date of purchase. Any damage caused by improper handling shall not be covered by warranty.

Batteries and packing are also excluded from the warranty.

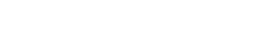
A warranty claim must be submitted with the purchase receipt.



Typ



Oral



Armpit



Rectal



Rectal

## Read the instructions in this manual carefully.

This device fulfills the provisions of the Directive 93/42/EEC (Medical Devices Directive) and the European Standard EN12207:2000, Clinical thermometers - Part 3: Performance of electrical thermometers (non-predictive and predictive) with maximum deviation

of 0.1°C (1.8°F) and 0.2°F (0.36°F) for rectal and oral measurements.

The European Standard EN12207:2000, Clinical thermometers - Part 3: Performance of electrical thermometers (non-predictive and predictive) with maximum deviation

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